



RS Components

RoHS Certificate of Compliance

EU Directive 2011/65/EU restricts the use of the 6 substances below in the manufacture of specified types of electrical equipment.

Whilst this restriction does not legally apply to components, it is recognised that component “compliance” is relevant to many customers.

RS definition of RoHS Compliance:

- The product does not contain any of the restricted substances in concentrations and applications banned by the Directive,
- and for components, the product is capable of being worked on at the higher temperatures required by lead-free soldering

The restricted substances and maximum allowed concentrations in the homogenous material are, by weight:

Substance	Concentration
Lead	0.1%
Mercury	0.1%
PBB (Polybrominated Biphenyls)	0.1%
PBDE (Polybrominated Diphenyl Ethers)	0.1%
Hexavalent Chromium	0.1%
Cadmium	0.01%

The supplier of the item listed below has informed RS Components that the product is “RoHS Compliant”. RS Components has taken all reasonable steps to confirm this statement. Information relates only to products sold on or after the date of this certificate.

Compliant product details

RS stock number	696-2260
Product description:	ATMEGA328P-PU, 8 bit AVR Microcontroller 20MHz 1, 32kb Flash, 2kb RAM, I2C SPI 28-Pin PDIP
Manufacturer/Brand:	Atmel
Manufacturer's part number:	ATMEGA328P-PU

Martyn Green

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Quality Systems Manager

Date:

Apr 18, 2014

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